

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/NL 03/00482

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M8/16 H01M8/22 H01M8/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 43 45 148 A (SCHNORR WOLFGANG) 22 December 1994 (1994-12-22)	1,2,7
A	column 8, line 35 - line 46; claims 1-23; figure 1	3-6,8-22
X	WO 01 04061 A (KOREA INST SCIENCE TECHNOLOGY ;KIM BYUNGHONG (KR); PARK HYUNGSOO () 18 January 2001 (2001-01-18) the whole document	1,2,7
X	HABERMANN W ET AL: "BIOLOGICAL FUEL CELLS WITH SULPHIDE STORAGE CAPACITY" APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, SPRINGER VERLAG, BERLIN, DE, vol. 35, no. 1, 1991, pages 128-133, XP000862908 ISSN: 0175-7598 the whole document	21
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

02/02/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 981 803 A (THOMAS GRAY YOUNG) 27 January 1965 (1965-01-27) claims 1-14 -----	1,2,7
X	EP 0 827 229 A (KOREA INST SCIENCE TECHNOLOGY) 4 March 1998 (1998-03-04) page 3, line 40 -page 5, line 47; claims 1-8 -----	21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL 03/00482

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			AU 3333500 A	30-01-2001
			CA 2378558 A1	18-01-2001
			CN 1364146 T	14-08-2002
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			JP 3022431 B2	21-03-2000
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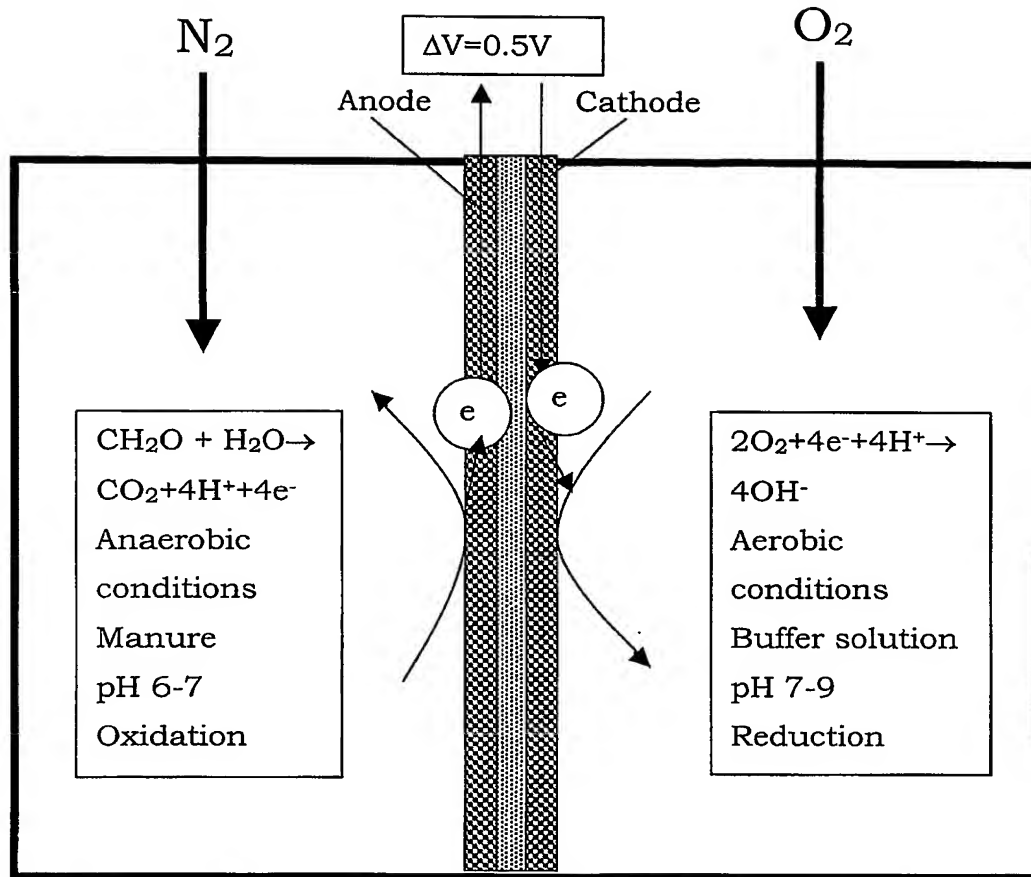


Fig. 1

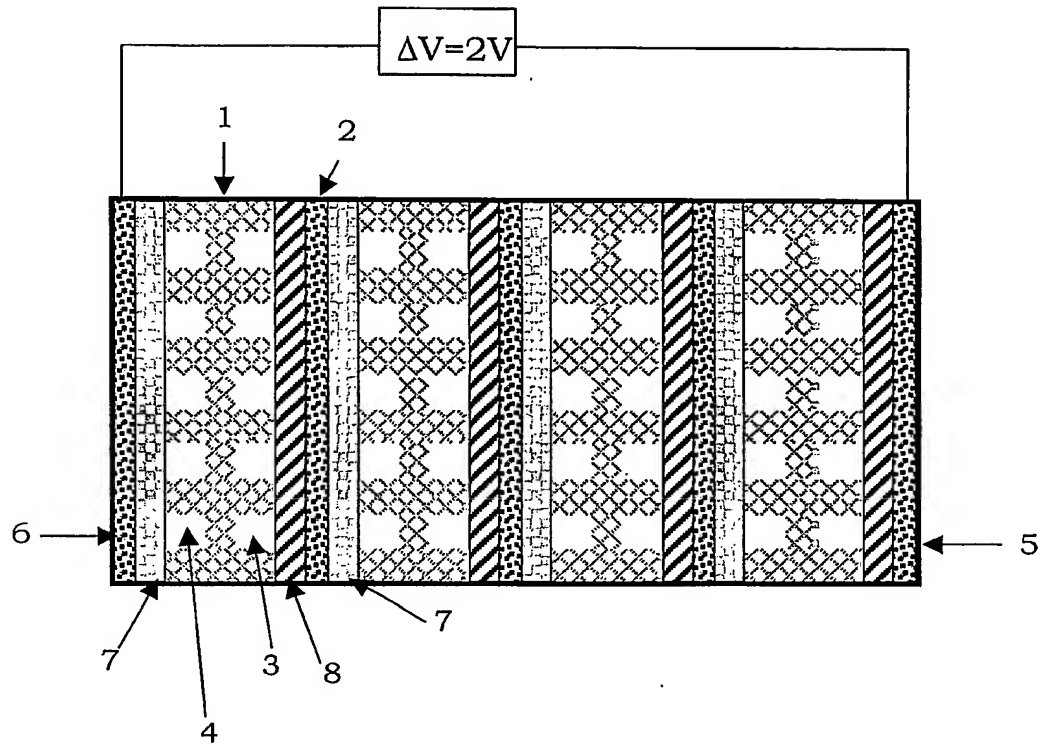


Fig. 2